

Received at \_\_\_\_\_ Office, \_\_\_\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. 39933 Port Glasgow)

## No. 2530 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Iron or Steel Forgings or ~~Castings~~, as herein described, manufactured by Robert Kerr & Sons of Leith for the Engines No. 938 being constructed by Messrs J & B Russell & Co of Glasgow for the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_ of \_\_\_\_\_

have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's  
No. 2530  
A.F.

Alexander Fletcher  
Glasgow. 4/12/1918.

	CRANK SHAFT.		STRAIGHT SHAFTING.		
			THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Senior Quality Eng. Steel</u>				<u>Scrap Iron</u>
How made	<u>Forged</u>		<u>Forged</u>		<u>Forged</u>
Dimensions	<u>7 1/8 dia</u>		<u>7 1/8 dia</u>		<u>8 3/4 dia</u>
Progress on Inspection	<u>Forging &amp; testing</u>				<u>Forging</u>
Tests on Standard Test Pieces.					
Tensile Test—					
Tons per square inch	<u>31.0</u>		<u>31.0</u>		
Extension per cent	<u>34</u>		<u>30</u>		
Cold Bending Test—					
Angle before fracture	<u>180°</u>		<u>180°</u>		
Dates when Inspected	<u>2/10/1918</u>		<u>3/12/1918</u>		<u>2/10/18 &amp; 16/10/18</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ Nil (Vessel Classes) Weights. 45  
To be paid at \_\_\_\_\_

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

